Vahe V. Evoyan

Personal Data

PLACE AND DATE OF BIRTH:	Yerevan, Armenia — 10 May 1988
ADDRESS:	23 Komitas, apt. 77, Yerevan 0012, the Republic of Armenia
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Work Experience

JAN 2015 - PRESENT

Freelance and Personal Projects

Development of web based database driven applications.

- Phonetic Armenian keyboard layout for Mac OSX with latest Yosemity support.
- Contributions on Vostan CRP to automate the development process via GruntJS, Vagrant and Puppet.

FEB 2013 - PRESENT

Lead SW Engineer at Instigate CJSC

Development of wide range of applications: command line tools, desktop and web applications, including the DB schema and application architecture design. Maintenance and setup of the Linux based server infrastructure.

- Quality tracking internal tool set for EDA specialized company (JavaScript, HTML, Perl, Python, Django, PostgreSQL).
- Maintenance of the web portal set-up on a set of virtual machines, each for a different purpose: Atlassian Confluece documentation, Zendesk support integration, Web Portal (BackboneJS, Django), PostgreSQL database, LDAP, DNS, FTP, etc.

FEB 2013 - DEC 2014

Freelance and Personal Projects

Development of web based database driven applications. Also couple of personal projects on Android mobile platform.

- Test Driven development of the module for the integration with a payment system based on CodeIgniter PHP framework and PHPUnit.
- Test Driven development of oAuth client for the Instagram. Used Adroid Java SDK and JUnit.
- Web based posterminal application for booking a doctor's appointment with sms/call notification. JSON API for mobile application access (Bootstrap, AngularJS, Slim Framework).
- Complicated forms for construction company's internal webpage, to construct large and easy modifiable content with high performance (BackboneJS, HTML, CSS, PHP).
- Online HTML form submission automation for medical institutions (AngularJS, Slim Framework, Propel ORM).
- Online booking software for booking an appointment with a doctor in Canada (AngularJS, Slim Framework, Propel ORM).
- Armenian Security Conference website (armsec.org).
- Samsung Gear application for finding nearby car maintenance places (available for Samsung devices via Gear Manager for Russian market).

JUN 2011 - FEB 2013

Senior SW Engineer at Instigate CJSC

Development of wide range of applications: command line tools, desktop and web applications, including the DB schema and application architecture design.

- School Library Management System (MySQL, ZendFramework, ExtJS).
- Facebook online shop application.
- Quality tracking internal tool set for EDA specialized company (JavaScript, HTML, Perl, Python, Django, PostgreSQL).

Sep 2010 - Jun 2011	**Freelance Web Developer**
	Development of web based database driven Social networking, CMS and E-commerce applications.
Dec 2008 - Jul 2010	**Web Developer at** Web-Emedianet, **Yerevan, AM**
Jan 2007 - Jan 2008	Web Developer in the development of online dating systems, using a full range of web technologies including PHP (strict OOP and MVC patterns), XHTML, JavaScript, Flash and MySql. Experience in working with a large database setup.
	• eDesirs Dating (http://www.edesirs.com/)
	• ooVisio Dating (http://www.oovisio.com/)
	• sexeDesirs Dating (http://www.sexedesirs.com/)
	• Dating system administration tool based on ExtJS
	• Private chat for dating system based on Adobe Flash
	• Eden Rose Online Store (http://www.edenrose.fr/)
Apr 2006 - Jan 2007	**Web Developer at** Fluger, **Yerevan, AM**
	Web Design Studio
	Development of web based database driven Social networking, CMS and E-commerce applications.
	• Panda Pro (http://www.pandapro.ru)
	• EIF (http://www.eif-it.com)
	• Zahvat (http://www.zahvat.ru)
	• Armenian Deposit Guarantee Fund (http://www.adgf.am)
June 2005 - May 2006	**Freelance Web Developer at** Armino, **Yerevan, AM**
	Web Design Studio
	Development of web based database driven Social networking, CMS and E-commerce applications using famous opensource projects.

General IT Skills

Practice of work with Python and Perl (as a base languages for command line tools development).

PHP 5 Object Oriented Programming. Practice of work with MVC design patterns. Practice of work with SMARTY template system.

PostgreSQL and MySQL relational databases with a practice of work with large databases (approximately $10^1 0$ rows in the tables).

JavaScript, frameworks and libraries, such as jQuery and ExtJS, AngularJS and BackboneJS. Practice of work with GruntJS and corresponding set of modules.

Standards-Compliant HTML/XHTML and CSS/LESS/SASS. Experience with Bootstrap CSS library.

Experience of working with some open source projects like WordPress, CodeIgniter, Zend Framework, Django.

Experience of working with SCMs (CVS, Subversion, Git, Perforce).

Advanced Mac and Linux user, with administration skills required for development. Experience with Vagrant and Puppet provisioning tool.

Average knowledge in Bash, GNU Make, C++ (STL and Generic Programming), QT Toolkit, POSIX Sockets and Threads API and Java.

Education

June 2010	Master of Science in Technics and Technology in the field of Electronics and Microelectronics, **Russian-Armenian (Slavonic) University**, Yerevan, AM
June 2008	Undergraduate Degree in Technics and Technology in the field of Electronics and Microelectronics, **Russian-Armenian (Slavonic) University**, Yerevan, AM
July 2004	**School of Physics and Mathematics**, Yerevan, AM

Talks and Publications

Dec 2014	V.V. Evoyan PGP For Humans at Vostan Hackaton and PGP Install Fest, Yerevan, AM.
May 2014	V.V. Evoyan Secure SSL setup on Nginx at ARMSec Alpha 2014 Conference, Yerevan, AM.
Jan 2014	V.V. Evoyan SQRL: Secure QR code Login at OWASP January meetup, Yerevan, AM.
Dec 2009	H.A. Sargsyan, V.V. Evoyan, K.P. Sahakyan "Elements Of Mathematical Apparatus For Theoretical Physics" Russian-Armenian University Press (in russian).

Profession Development Sessions Attended

Dec 2010	Instigate CJSC Training Cources on Software Development and Electronic System Design on the following topics
Oct 2008	Sun Systems Training Cources of Java and Web Development
June 2007	NI LabView Courses in LT-PYRCAL SJSC
June 2005	ASP VBScript Courses "Khartia JV" Ltd
Apr 2003	C++ Training Courses

Languages

Armenian:	Native
Russian, English:	Fluent